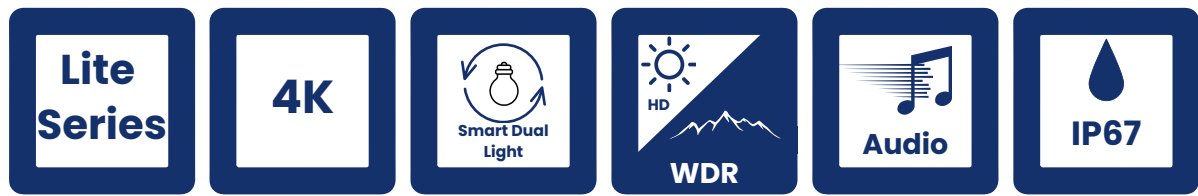




DCC8TD-DI-A



Key Features



- Max 15fps@4K
- 120 dB true WDR, 3D NR
- Smart Dual Illuminators
- 40m illumination distance
- Super Adapt
- Built-in Mic
- 3.6mm fixed lens (2.8mm optional)
- CVI, CVBS, AHD, TVI switchable
- IP67, 12 VDC



Specifications

Camera		DCC8TD-DI-A			
Image Sensor		4K CMOS			
Max. Resolution		3840 (H) x 2160 (V)			
Scanning System		Progressive			
Electronic Shutter Speed		PAL: 1/25 s ~ 1/100000 s NTSC: 1/30 s ~ 1/100000 s			
Min. Illumination		0.01 Lux@F2.0 (Color, 30 IRE) 0.001 Lux@F2.0 (B/W, 30 IRE) 0 Lux (Illuminator On)			
S/N Ratio		>65 dB			
Illumination Distance		IR: 40m (131.23ft) Warm Light: 40m (131.23ft)			
Illuminator On/Off Control		Auto/Manual			
Illuminator Number		2 (Warm light), 2 (IR Light)			
Pan/Tilt/Rotation Range		Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0° ~ 360°			
Lens					
Lens Type		Fixed-Focal			
Lens Mount		M12			
Focal Length		2.8mm, 3.6mm			
Max. Aperture		F2.0			
Field of View		2.8mm: Horizontal: 106°, Vertical: 56°, Diagonal: 125° 3.6mm: Horizontal: 88°, Vertical: 46°, Diagonal: 105°			
Iris Control		Fixed			
Close Focus Distance		2.8mm: 1.3m (4.27ft) 3.6mm: 1.9m (6.23ft)			
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	88m (288.71ft)	35.2m (115.49ft)	17.6m (57.74ft)	8.8m (28.87ft)
	3.6mm	106.7m (350.07ft)	42.7m (140.09ft)	21.3m (69.88ft)	10.7m (35.10ft)

**Video**

Video Frame Rate	CVI: PAL: 4K@15fps, 5M@25fps, 4M@25fps, 1080p@25fps NTSC: 4K@15fps, 5M@25fps, 4M@30fps, 1080p@30fps AHD: PAL: 4K@15fps NTSC: 4K@15fps TVI: PAL: 4K@15fps NTSC: 4K@15fps CVBS: PAL: 960H NTSC: 960H
Resolution	4K (3840 x 2160), 5M (2880 x 1620), 4M (2560 x 1440), 1080p (1920 x 1080), 960H (960 x 576, 960 x 480)
Day/Night	Auto (ICR), Color & B/W
BLC	BLC, HLC, WDR, HLC-Pro
WDR	120 dB
White Balance	Auto, area white balance
Gain Control	Auto, manual
Noise Reduction	3D NR
Illumination Mode	Smart IR & WL, WL Mode, IR Mode
Defog	Electronic Defog
Mirror	Yes
Privacy Masking	Off/On (8 areas rectangle)

Certification

Certifications	CE-LVD: EN 62368-1 CE-EMC: EN 55032, EN 55035 FCC: 47 CFR FCC Part 15, Subpart B UL: UL62368-1 + CAN/CSA C22.2 No. 62368-1-14
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Port

Video Output	Video output choices of CVI, TVI, AHD, CVBS by one BNC port
Audio Input	One Channel built-in Mic

**Power**

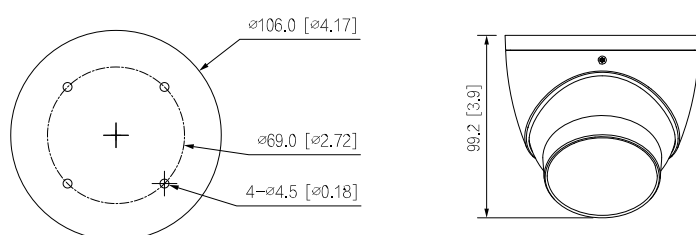
Power Supply	12 VDC $\pm$ 30%
Power Consumption	Max. 5.7W (12 VDC, LED on)

Environment

Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Storage Humidity	<95% (RH), non-condensing
Protection	IP67
Anti-Corrosion Level	Low

Structure

Casing Material	Metal
Product Dimensions	ϕ 106.0 mm $\times$ 99.2 mm (ϕ 4.17" $\times$ 3.91")
Net Weight	0.47 kg (1.04 lb)
Gross Weight	0.69 kg (1.52 lb)
Installation	Wall mount, ceiling mount & vertical pole mount

Dimensions**Accessories**

PFA130-E
Water-proof Junction Box



PFA 152-E
Pole Mount Bracket



PFB204W
Wall Mount Bracket



PFA106
Mount Adapter



PFB220C
Ceiling Mount Bracket